

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("20050117673").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/21 09:30
L2	1	("6788750").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/21 09:33
L3	1	("6760438").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/21 09:33
S1	3	"20020083396"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 12:52
S2	51	(surviv\$3 adj1 path) and (decision adj1 vector\$1) and (state\$1) and decod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 12:54
S3	6	(surviv\$3 adj1 path) and (decision adj1 vector\$1) same (decision adj1 bit\$1) and (state\$1) and decod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/15 11:34
S4	5	(surviv\$3 adj1 path) and (decision adj1 vector\$1) same (decision adj1 bit\$1) and (state\$1) and decod\$3 and (best near2 state\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 13:01
S5	4	(surviv\$3 adj1 path) and (decision adj1 vector\$1) same (decision adj1 bit\$1) and (state\$1) and decod\$3 and (best near2 state\$1) and iterat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 13:00
S6	3	(surviv\$3 adj1 path\$1) same (decision adj1 vector\$1) same (decision adj1 bit\$1) and (state\$1) and decod\$3 and (best near2 state\$1) and iterat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 13:00
S7	5	(surviv\$3 adj1 path) and (decision adj1 vector\$1) same (decision adj1 bit\$1) same (state\$1) and decod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 13:06
S8	3	(surviv\$3 adj1 path) and (decision adj1 vector\$1) same (decision adj1 bit\$1) same (state\$1) and decod\$3 and ((decision adj1 vector) with length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 13:06

S9	1	(surviv\$3 adj1 path) and (decision adj1 vector\$1) same (decision adj1 bit\$1) and (state\$1) and decod\$3 and (bit\$1 near5 iteration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 13:14
S10	3	(surviv\$3 adj1 path) and (decision adj1 vector\$1) same (decision adj1 bit\$1) and (state\$1) and decod\$3 and (iterat\$4 near7 compar \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 13:15
S11	3	(surviv\$3 adj1 path) and (decision adj1 vector\$1) same (decision adj1 bit\$1) and (state\$1) and decod\$3 and (iterat\$4 with compar\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 13:15
S12	5	(surviv\$3 adj1 path) and (decision adj1 vector\$1) same (decision adj1 bit\$1) and (state\$1) and decod\$3 and (iterat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 13:15
S13	5	(surviv\$3 adj1 path) and (decision adj1 vector\$1) same (decision adj1 bit\$1) and (state\$1) and decod\$3 and iterat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 13:16
S14	4	(surviv\$3 adj1 path) and (decision adj1 vector\$1) same (decision adj1 bit\$1) and (state\$1) and decod\$3 and (trace with vector\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 13:23
S15	6	(surviv\$3 adj1 path) and (decision adj1 vector\$1) same (decision adj1 bit\$1) and (state\$1 or instant\$1) and decod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 13:55
S16	0	("10724915").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/15 08:51
S17	1	("20050117673").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/15 08:58
S18	3	(path adj1 metric\$1) with (best adj1 survivor) with (local adj1 winner adj1 state \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/15 09:17
S19	3	(path adj1 metric\$1) with (best adj1 survivor) with ("32" or (k-2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/15 09:00
S20	3	(path near2 metric\$1) with (best adj1 survivor) with ("32" or (k-2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/15 09:01

S21	170	(path near2 metric\$1) with ("32" or (k-2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/15 09:01
S22	4	(path near2 metric\$1) with ("32" or (k-2)) and (best adj1 survivor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/15 09:01
S23	157	(path near2 metric\$1) with ("32" or (k-2)) and (viterbi)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/15 09:01
S24	19	(path near2 metric\$1) with ((k-2)) and (viterbi)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/15 09:02
S25	0	(path near2 metric\$1) with "2.sub.k-2" and (viterbi)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/15 09:02
S26	9	(path near2 metric\$1) with "2.sup.k-2" and (viterbi)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/15 09:03
S27	5	(path near2 metric\$1) with "2.sup.k-2" and ((state\$1 or instant\$1) with (k-1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/15 09:03
S28	27	(path adj1 metric\$1) with (best adj1 survivor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/15 09:18
S29	19	(path adj1 metric\$1) with (best adj1 survivor) with state \$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/15 09:19
S30	3	(path adj1 metric\$1) with (best adj1 survivor) with (best adj1 state\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/15 09:19
S31	19	((path adj1 metric\$1) near5 state\$1) with (best adj1 survivor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/15 10:44
S32	0	((path adj1 metric\$1) near5 (half near2 state\$1)) with (best adj1 survivor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/15 10:45
S33	6	((path adj1 metric\$1) near5 (half near2 state\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/15 10:45

S34	2	"5878092" and (vectors with (trac\$4back))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/15 13:05
S35	2	"5878092" and (decoded with "64")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/15 13:07
S36	6	"5878092" and (decoded with bit\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/15 13:08
S37	6	"5878092" and (decoded near2 bit\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/15 13:08
S38	6	"5878092" and (decoded with bit\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/15 13:48
S39	1	("20020083396").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/15 13:48
S40	1	("5878092").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/21 10:23
S41	116669	"5878092" andf (path with state)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/21 11:26
S42	8	"5878092" and (path with state)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/21 11:26
S43	149	(best near2 ((symbol adj1 instant) or state)) and (branch near2 metric) and (surviv\$3 near3 path) and viterbi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/21 11:29
S44	105	((select\$3 or determin\$3 or detect\$3 or find\$3) near2 best near2 ((symbol adj1 instant) or state)) and (branch near2 metric) and (surviv\$3 near3 path) and viterbi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/21 11:30
S45	10	((select\$3 or determin\$3 or detect\$3 or find\$3) adj2 best adj1 ((symbol adj1 instant) or state)) and (branch near2 metric) and (surviv\$3 near3 path) and viterbi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/21 11:33

S46	987	(viterbi adj1 decod\$3) and (((trace adj1 back) or trace \$1back)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 12:16
S47	1073	(viterbi adj1 decod\$3) and (((trac\$3 adj1 back) or trace \$1back)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 12:16
S48	409	(viterbi adj1 decod\$3) and (((trac\$3 adj1 back) or trace \$1back) same decision\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 12:18
S49	35	(viterbi adj1 decod\$3) and (((trac\$3 adj1 back) or trace \$1back) same vector\$1 same decision\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 12:19
S50	34	(viterbi adj1 decod\$3) and (((trac\$3 adj1 back) or trace \$1back) same vector\$1 same decision\$1) and path\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 12:19
S51	389	(viterbi adj1 decod\$3) and (((trac\$3 adj1 back) or trace \$1back) same decision\$1) and path\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 12:20
S52	31	(viterbi adj1 decod\$3) and (((trac\$3 adj1 back) or trace \$1back) same vector\$1 same decision\$1) and path\$1 and ((path or branch) adj1 metric \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 12:26
S53	22	(viterbi adj1 de\$1cod\$3) and (((trac\$3 adj1 back) or trace \$1back) same vector\$1 same decision\$1) and path\$1 and ((path or branch) adj1 metric \$1) same ((select\$3 or choos \$3 or obtain or determin\$3 or pick\$3) near5 state\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 12:34
S54	3	(viterbi adj1 de\$1cod\$3) and (((trac\$3 adj1 back) or trace \$1back) same vector\$1 same decision\$1) and path\$1 and ((path or branch) adj1 metric \$1) same ((select\$3 or choos \$3 or obtain or determin\$3 or pick\$3) near5 ((best or minimum or optim\$3) adj1 state\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 12:42

S55	10	(viterbi adj1 de\$1cod\$3) and (((trac\$3 adj1 back) or trace \$1back) same vector\$1 same decision\$1) and path\$1 and ((path or branch) adj1 metric \$1) same (((best or minimum or optim\$3) adj1 state\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 12:43
S56	0	(viterbi adj1 de\$1cod\$3) and (((trac\$3 adj1 back) or trace \$1back) same ((Decision adj1 vector\$1) with (base adj1 (state or node))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 12:49
S57	5	(viterbi adj1 de\$1cod\$3) and (((trac\$3 adj1 back) or trace \$1back) with (base adj1 (state or node)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 12:53
S58	15	(viterbi adj1 de\$1cod\$3) and (((trac\$3 adj1 back) or trace \$1back) with (best adj1 (state or node)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 12:53
S59	44	(viterbi) and (((trac\$3 adj1 back) or trace\$1back) with (state or node) with decision) and ("2.sup."\$4 near6 (state\$1 or node\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 13:08
S60	8	(viterbi) and (((trac\$3 adj1 back) or trace\$1back) with (state or node) with decision) and ("2.sup."\$4 near6 (state\$1 or node\$1)) and path adj1 branch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 14:11
S61	156	(trellis) and (survivor adj1 path\$1 near1 state\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 14:48
S62	50	(viterbi adj1 de\$1cod\$3) and (((trac\$3 adj1 back) or trace \$1back) with (best adj1 (state or node or path)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 14:57
S63	14	(viterbi adj1 de\$1cod\$3) and (((trac\$3 adj1 back) or trace \$1back) with (best adj1 (state or node or path)) with decision\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 14:58
S64	14	(viterbi adj1 de\$1cod\$3) and (((trac\$3 adj1 back) or trace \$1back) with (best adj1 (state or node or path)) with decision\$1) and (iterat\$3 or repeat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 15:01

S65	2	(viterbi adj1 de\$1cod\$3) and (((trac\$3 adj1 back) or trace \$1back) with (best adj1 (state or node or path)) near4 start\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 15:09
S66	312	(viterbi adj1 decod\$3) and (survivor wiht winner) and trace\$4back	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 15:16
S67	3	(viterbi adj1 decod\$3) and (survivor with winner) and trace\$4back	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 15:16
S68	3	(viterbi adj1 decod\$3) and ((best adj1 state) with winner) and trace\$4back	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 15:17
S69	3	(viterbi adj1 decod\$3) and ((best adj1 state) same winner) and trace\$4back	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 15:17
S70	10	(viterbi adj1 decod\$3) and ((best adj1 state) same survivor) and trace\$4back	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 15:17
S71	4	(register\$1exchange) same (trac\$4back) and (best adj1 state)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 15:31
S72	0	(register\$1exchange) same (trace\$1back)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 16:09
S73	0	(register\$1exchange) same (trace\$4back)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 16:09
S74	50	(register\$1exchange) same (trace\$4back)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 16:09
S75	92	((register\$1exchange) or register adj1 exchange) with ((trace\$4back) or (trac\$3 adj1 back))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 16:10
S76	92	((register\$1exchange) or register adj1 exchange) with ((trace\$1back) or (trac\$3 adj1 back))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 16:10

S77	18	((register\$1exchange) or register adj1 exchange) with ((trace\$1back) or (trac\$3 adj1 back)) and (((register \$1exchange) or register adj1 exchange) with decision\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 16:11
S78	13	((register\$1exchange) or register adj1 exchange) with ((trace\$1back) or (trac\$3 adj1 back)) and (best adj2 state)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 16:16
S79	3	((register\$1exchange) or register adj1 exchange) with ((trace\$1back) or (trac\$3 adj1 back)) and ((best adj2 state) with ((trace\$1back) or (trac\$3 adj1 back)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 16:16
S80	118	((register\$1exchange) or register adj1 exchange) and ((trace\$1back) or (trac\$3 adj1 back))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 16:17
S81	118	((register\$1exchange) or (register adj1 exchange)) and ((trace\$1back) or (trac \$3 adj1 back))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 16:17
S82	23	((register\$1exchange) or (register adj1 exchange)) with decision\$1) and ((trace \$1back) or (trac\$3 adj1 back))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 16:18
S83	0	"2001007142" and (state with trac\$3 with decision\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 16:27
S84	0	"2001007142" and (trac\$3 with decision\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 16:27
S85	0	"2001007142" and (trac\$3 with state)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 16:27
S86	0	"2001007142" and (trac\$3 same state)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 16:27
S87	0	"20010007142" and (state with trac\$3 with decision\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 16:27
S88	2	"20010007142" and (trac\$3 with decision\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 16:28



S89	1	"20010007142" and (trac\$3 with decision\$1) and (trac\$3 with state)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 16:28
S90	3	((register\$1exchange) or (register adj1 exchange)) and (((trac\$1back) or (trac \$3 adj1 back)) with (decision \$1 near2 vector\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 16:43
S91	34	((register\$1exchange) or (register adj1 exchange)) and (((trac\$1back) or (trac \$3 adj1 back)) with (decision \$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 16:43
S92	28	(decision adj1 vector\$1) with ((trac\$3 adj1 back) or (trac \$1back))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 17:06
S93	14	(decision adj1 vector\$1) with ((trac\$3 adj1 back) or (trac \$1back) with state\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 17:07
S94	9	(decision adj1 vector\$1) with ((trac\$3 adj1 back) or (trac \$1back)) with state\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 17:07
S95	6	((decision adj1 vector\$1) with ((trac\$3 adj1 back) or (trac\$1back))) and (((trac\$3 adj1 back) or (trac\$1back)) near7 best)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 17:12
S96	14	((branch adj1 metric\$1) or (branch\$1metric\$1)) and (((trac\$3 adj1 back) or (trace \$1 adj1 back)) with decision \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 17:26
S97	168	((branch adj1 metric\$1) or (branch\$1metric\$1)) and (((trac\$3 adj1 back) or (trace \$1 adj1 back)) with decision \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 17:27
S98	26	((branch adj1 metric\$1) or (branch\$1metric\$1)) and (((trac\$3 adj1 back) or (trace \$1 adj1 back)) with decision \$1) and (decision near3 vector\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 17:27
S99	49	((path adj1 metric\$1) or (path\$1metric\$1)) and (((trac \$3 adj1 back) or (trace\$1 adj1 back)) with decision\$1) and (decision near3 vector \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 17:28

S100	34	((path adj1 metric\$1) or (path\$1metric\$1)) with best) and (((trac\$3 adj1 back) or (trace\$1 adj1 back)) with decision\$1) and (decision near3 vector\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 17:29
S101	3	((path adj1 metric\$1) or (path\$1metric\$1)) with (best adj1 state)) and (((trac\$3 adj1 back) or (trace\$1 adj1 back)) with decision\$1) and (decision near3 vector\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 17:29
S102	48	((path adj1 metric\$1) or (path\$1metric\$1)) and (((trac\$3 adj1 back) or (trace\$1 adj1 back)) with decision\$1) and (decision near3 vector\$1) and viterbi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/12 17:30
S103	1333	viterbi and (path adj1 metric \$1) with (state\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 09:16
S104	3	viterbi and (path adj1 metric \$1) with (winner adj1 state \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 09:16
S105	8	viterbi and (path adj1 metric \$1) with (winner near4 state \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 09:16
S106	19	viterbi and ((path adj1 metric \$1) near8 state\$1) and ((decision near2 vector\$1) with ((trac\$3 adj1 back) or (trace\$1back)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 09:19
S107	85493	viterbi and ((path adj1 metric \$1) near8 state\$1) and ((decision near2 vector\$1) with ((trac\$3 adj1 back) or (trace\$1back))) abd ((best or optimum or minimum or maximum) near4 state)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 09:21
S108	15	viterbi and ((path adj1 metric \$1) near8 state\$1) and ((decision near2 vector\$1) with ((trac\$3 adj1 back) or (trace\$1back))) and ((best or optimum or minimum or maximum) near4 state)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 09:21
S109	3	((trac\$3 adj1 back) or (trace \$1 adj1 back)) near9 ((optimum or best) adj1 state)) same (decision near3 vector\$1) and viterbi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 09:25

S110	7	((trac\$3 adj1 back) or (trace \$1 adj1 back)) near9 ((optimum or best) adj1 state)) same (decision\$1) and viterbi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 09:25
S111	1	((trac\$3 adj1 back) or (trace \$1 adj1 back)) and ((path adj1 metric\$1) with ((optimum or best) adj1 state))) same (decision\$1 adj1 vector\$1) and viterbi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 09:29
S112	1	((path adj1 metric\$1) with ((optimum or best) adj1 state)) same (decision\$1 adj1 vector\$1) and viterbi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 09:30
S113	3	((path adj1 metric\$1) with ((optimum or best) adj1 state)) and (decision\$1 adj1 vector\$1) and viterbi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 09:30
S114	28	((path adj1 metric\$1) with ((optimum or best) adj1 state)) and viterbi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 09:30
S115	93	((lowest or smallest or minimum) near2 (path\$1 adj1 metric\$1) near7 state \$1) and (((trac\$3 adj1 back \$1) or trace\$1back\$1) same decision\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 09:38
S116	13	((lowest or smallest or minimum) near2 (path\$1 adj1 metric\$1) near7 state \$1) and (((trac\$3 adj1 back \$1) or trace\$1back\$1) same decision\$1) and (decision adj1 vector\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 09:44
S117	15	((lowest or smallest or minimum) near2 (path\$1 adj1 metric\$1) near7 state \$1) and (((trac\$3 adj1 back \$1) or trace\$1back\$1) same decision\$1) and (decision near4 vector\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 09:44
S118	15	((lowest or smallest or minimum) near2 (path\$1 adj1 metric\$1) near7 state \$1) and (((trac\$3 adj1 back \$1) or trace\$1back\$1) same decision\$1) and (decision\$1 near4 vector\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 09:44
S119	0	"20020172275" and ((trace \$1back\$1 or (trac\$3 adj1 back\$1)) near7 state)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 09:50

S120	2	"20020172275" and ((trace \$1back\$1 or (trac\$3 adj1 back\$1)) with state)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 09:50
S121	0	"20020172275" and ((trace \$1back\$1 or (trac\$3 adj1 back\$1)) with (surviving adj1 path))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 10:05
S122	2	"6141384" and ((trace\$1back \$1 or (trac\$3 adj1 back\$1)) with (surviving adj1 path))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 10:06
S123	107	((path adj1 metric\$1) or (path\$1metric\$1)) and (((trac \$3 adj1 back) or (trace\$1 adj1 back)) with (survivor adj1 path)) and viterbi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 11:05
S124	14	(((((trac\$3 adj1 back) or (trace\$1 adj1 back)) with (survivor adj1 path)) same ((best adj1 state) or (optimum adj1 state) or ((smallest or lowest or minimum) adj1 ((path adj1 metric\$1) or (path\$1metric \$1)))))) and viterbi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 11:08
S125	16	(((((trac\$3 adj1 back) or (trace\$1 adj1 back)) with (survivor adj1 path) with state\$1) and ((best adj1 state) or (optimum adj1 state) or ((smallest or lowest or minimum) adj1 ((path adj1 metric\$1) or (path \$1metric\$1)))))) and viterbi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 11:09
S126	45	((lowest or smallest or minimum) near2 (path\$1 adj1 metric\$1) near7 state \$1) and (((trac\$3 adj1 back \$1) or trace\$1back\$1) with (decision\$1 or (survivor\$2 adj1 path\$1)) with (state or (path adj1 metric\$1))) and (iterat\$5 or repeat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 11:28

S127	5	((lowest or smallest or minimum) near2 (path\$1 adj1 metric\$1) near7 state \$1) and (((trac\$3 adj1 back \$1) or trace\$1back\$1) with (decision\$1 or (survivor\$2 adj1 path\$1)) with (state or (path adj1 metric\$1))) and (((iterat\$5 or repeat\$3) near5 (((best or optimum) adj1 state) or ((lowest or smallest or minimum) near2 (path\$1 adj1 metric\$1))))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 11:31
S128	20	viterbi and (((iterat\$5 or repeat\$3) near5 (((best or optimum) adj1 state) or ((lowest or smallest or minimum) near2 (path\$1 adj1 metric\$1))))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 11:34
S129	7	viterbi and (((iterat\$5 or repeat\$3) near5 (((best or optimum) adj1 state) or ((lowest or smallest or minimum) near2 (path\$1 adj1 metric\$1)))))) and ((trac \$3 adj1 back) or (trac\$1back \$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 11:34
S130	676	((like\$6) and viterbi and ((trac \$3 adj1 back\$3) or trace \$1back) and (repeat\$3 or iterat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/17 15:47
S131	523	((like\$6) and viterbi and ((trac \$3 adj1 back\$3) or trace \$1back) and (repeat\$3 or iterat\$3) and ((path or branch) near4 metric\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/17 15:48
S132	523	((like\$6) and viterbi and (((trac\$3 adj1 back\$3) or trace\$1back)) and (repeat\$3 or iterat\$3) and ((path or branch) near4 metric\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/17 15:49
S133	437	((like\$6) and viterbi and (((decision adj1 vector) or (path)) same ((trac\$3 adj1 back\$3) or trace\$1back)) and (repeat\$3 or iterat\$3) and ((path or branch) near4 metric\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/17 15:51

S134	132	((like\$6) and viterbi and (((decision adj1 vector\$1) or ((survivor or winner) near2 path\$1)) same ((trac\$3 adj1 back\$3) or trace\$1back)) and (repeat\$3 or iterat\$3) and ((path or branch) near4 metric\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/17 15:52
S135	132	((like\$6) and viterbi and (((decision adj1 vector\$1) or ((survivor or winner) near2 path\$1)) same ((trac\$3 adj1 back\$3) or trace\$1back)) and (repeat\$3 or iterat\$3) and ((path or branch) near4 metric\$1) and ad<="20041212"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/17 15:53
S136	107	((like\$6) and viterbi and (((decision adj1 vector\$1) or ((survivor or winner) near2 path\$1)) same ((trac\$3 adj1 back\$3) or trace\$1back)) and (repeat\$3 or iterat\$3) and ((path or branch) near4 metric\$1) and @ad<="20041212"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/17 15:53
S137	56	viterbi and (((decision adj1 vector\$1) or ((survivor or winner) near2 path\$1)) same ((trac\$3 adj1 back\$3) or trace\$1back)) same (like\$6 or best) and (repeat\$3 or iterat\$3) and ((path or branch) near4 metric\$1) and @ad<="20041212"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/17 15:56
S138	37	viterbi and (((decision adj1 vector\$1) or ((survivor or winner) near2 path\$1)) same ((trac\$3 adj1 back\$3) or trace\$1back)) same (like\$6 or best) and (repeat\$3 or iterat\$3) and ((path or branch) near4 metric\$1) and @ad<="20041212" and ((path adj1 metric\$1) near5 state\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/17 16:39

S139	42	viterbi and (((decision adj1 vector\$1) or ((survivor or winner) near2 path\$1)) same ((trac\$3 adj1 back\$3) or trace\$1back)) same (like\$6 or best) and (repeat\$3 or iterat\$3) and ((path or branch) near4 metric\$1) and @ad<="20041212" and ((select\$3 or choos\$3 or pick) near4 state\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/17 16:40
S140	12	viterbi and (((decision adj1 vector\$1) or ((survivor or winner) near2 path\$1)) same ((trac\$3 adj1 back\$3) or trace\$1back)) same (like\$6 or best) and (repeat\$3 or iterat\$3) and ((path or branch) near4 metric\$1) and @ad<="20041212" and ((every or after) near4 (repeat\$3 or iterat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/17 16:42
S141	9	viterbi and (((decision adj1 vector\$1) or ((survivor or winner) near2 path\$1)) same ((trac\$3 adj1 back\$3) or trace\$1back)) same (like\$6 or best) and (repeat\$3 or iterat\$3) and ((path or branch) near4 metric\$1) and @ad<="20041212" and ((every or after) adj2 (repeat\$3 or iterat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/17 16:43
S142	6	viterbi and (((decision adj1 vector\$1) or ((survivor or winner) near2 path\$1)) same ((trac\$3 adj1 back\$3) or trace\$1back)) and (state near7 (repeat\$3 or iterat\$3)) and ((path or branch) near4 metric\$1) and @ad<="20041212" and ((every or after) adj2 (repeat\$3 or iterat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/17 17:02
S143	27	viterbi and (((decision adj1 vector\$1) or ((survivor or winner) near2 path\$1)) same ((trac\$3 adj1 back\$3) or trace\$1back)) and (state near7 (repeat\$3 or iterat\$3)) and ((path or branch) near4 metric\$1) and @ad<="20041212"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/17 17:03

S144	1	"6760438" and (decision with state\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/17 17:45
S145	2	"20050117673"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/17 17:59
S146	0	(math adj1 metric\$1) with "2. sup"\$3 with states	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/17 18:06
S147	74	(path adj1 metric\$1) with "2. sup"\$3 with states	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/17 18:07
S148	3	(path adj1 metric\$1) with "2. sup"\$3 with states with (iterat\$3 or repeat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/17 18:07
S149	7	(path adj1 metric\$1) with "2. sup"\$3 with states same (iterat\$3 or repeat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/17 18:08
S150	10	(path near2 metric\$1) with "2.sup"\$4 with ((select\$3 or choos\$3 or determin\$3) near4 state\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/17 18:10
S151	220	("2.sup"\$4 near4 state\$1) with ((select\$3 or choos\$3 or determin\$3) near4 state\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/17 18:12
S152	26	("2.sup"\$4 near4 state\$1) with ((select\$3 or choos\$3 or determin\$3) near4 state\$1) and (trac\$1back or (trac\$3 adj1 back))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/17 18:13
S153	26	("2.sup"\$4 near4 state\$1) with ((select\$3 or choos\$3 or determin\$3 or pick\$3) near4 state\$1) and (trac\$1back or (trac\$3 adj1 back))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/17 18:14
S154	13	"2.sup."\$1"-1" and "2. sup."\$1"-2" and viterbi and ((trac\$1 adj1 back) or (tranc \$3 adj1 back))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/17 18:42
S155	109	viterbi and (((trac\$1 adj1 back) or (tranc\$3 adj1 back)) and (path adj1 metric \$1) with state\$1) and (branch adj1 metric\$1) and 375/262,341.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/17 18:49



S156	125	viterbi and (((trac\$1 adj1 back) or (tranc\$3 adj1 back)) and (path adj1 metric \$1) with state\$1) and (branch adj1 metric\$1) and 714/794,795.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/17 18:51
S157	9	"5878092"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/17 18:52
S158	1	("5878092").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/17 18:52
S159	1	("6788750").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/17 18:53
S160	1	("6760438").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/17 18:54

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